PATENT

#5 8.3and 12/11/00

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

James G. Hanko, et al.

Application No.

09/513,015

Filed

February 25, 2000

Title :

METHOD AND APPARATUS FOR MAKING A COMPUTATIONAL

SERVICE HIGHLY AVAILABLE

Grp./Div.

2756

Examiner :

Not Assigned

DEC 0 8 2000

RECEIVED

Reference

0007056-0142

Technology Center 2100

REVOCATION AND NEW APPOINTMENT OF POWER OF ATTORNEY

333 South Hope St., 23rd Floor Los Angeles, CA 90071 November 17, 2000

Assistant Commissioner for Patents Washington, D.C. 20231

Commissioner:

I, the undersigned representative of SUN MICROSYSTEMS, INC., owner by virtue of assignment of the above-identified patent, hereby revoke any and all previous Powers of Attorney and hereby appoint Coudert Brothers, a firm including J.D. Harriman II, Reg. No. 31,967 and Micah Goldsmith, Reg. No. 43,638, and Sun Microsystems, Inc., a corporation, including Kenneth Olsen, Reg. No. 26,493, Timothy J. Crean, Reg. No. 37,116, Joseph T. FitzGerald, Reg. No. 33,881, Robert S. Hauser, Reg. No. 37,847, Alexander E. Silverman, Reg. No. 37,940, Anirma R. Gupta, Reg. No. 38,275, Sean P. Lewis, Reg. No. 42,798, Michael J. Schallop, Reg. No. 44,319, Bernice B. Chen, Reg. No. 42,403, Kenta Suzue, Reg. No. 45,145, Noreen A. Krall, Reg. No. 39,734, Richard J. Lutton, Jr., Reg. No. 39,756, Monica D. Ward,

Reg. No. 40,696, Marc D. Foodman, Reg. No. 34,110, Naren Chaganti, Reg. No. 44,602, Elaine Lee, Reg. No. 41,936, Hugh Matsubayashi, Reg. No. 43,779, Paul D. Sorken, Reg No. 39,039, Marilyn Glaubensklee, Reg. No. 35,521, Ramin Aghevli, Reg. No. 43,462 as Assignee's attorneys with full power of substitution and revocation, to prosecute said patent application, receive any Letters Patent and to take any and all other actions with regard to this patent application and any Letters Patent issuing thereon and request that all correspondence be sent to the law firm of COUDERT BROTHERS, 333 South Hope Street, Suite 2300, Los Angeles, California 90071, Customer No. 23600.



CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual empowered to act on behalf of SUN MICROSYSTEMS, INC., a corporation, the assignee of the entire, right, title and interest of the above-identified patent application by virtue of an assignment from the inventor(s) of said application.

I further certify that I have reviewed all the documents in the chain of title of the patent application identified above, that the Assignment has been recorded in the U.S. Patent and Trademark Office at reel no. 010708 frame 0685, that I have reviewed the Assignment recorded at said reel and frame, and that to the best of my knowledge and belief title is in the above-noted assignee.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 or Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SUN MICROSYSTEMS, INC.

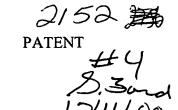
Date:	NOV	2	9	2000	

By:

Kenneth Olsen, Vice President







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LETTER TRANSMITTING REVOCATION AND NEW . APPOINTMENT OF POWER OF ATTORNEY

RECEIVED

DEC 0 8 2pm

Assistant Commissioner for Patents Washington, D.C. 20231

Technology Center 2100

Commissioner:

Please file the following documents:

1. Originally executed Revocation and New Appointment of Power of Attorney.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 50-1215. A duplicate copy of this letter is enclosed. Please show our reference number with any charge or credit to our Deposit Account. Our Customer Number is 23600.

Respectfully submitted,

COUDERT BROTHERS

December 1, 2000

By

Reg. No. 31,967

COUDERT BROTHERS 333 South Hope St., 23rd Floor Los Angeles, California 90071

(213) 229-2900

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 ON

December 1, 2000.